



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3558

<b>SERIAL NUMBER</b> 10/684,914	<b>FILING OR 371(c) DATE</b> 10/14/2003 <b>RULE</b> 1.47	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2416	<b>ATTORNEY DOCKET NO.</b> 115426-1040
<b>APPLICANTS</b> Robert Torres, New Market, MD; Thomas Fletcher, San Diego, CA; Robert Aryee, New Market, MD; Mangala Kannan, Potomac, MD;				
<b>** CONTINUING DATA *****</b> This appln claims benefit of 60/421,506 10/25/2002				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 01/15/2004</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> MD	<b>SHEETS DRAWING</b> 10	<b>TOTAL CLAIMS</b> 22
<b>INDEPENDENT CLAIMS</b> 6				
<b>ADDRESS</b> 29158				
<b>TITLE</b> METHOD AND SYSTEM FOR MULTICAST IN A BROADBAND SATELLITE SYSTEM				
<b>FILING FEE RECEIVED</b> 1494	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	